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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hyung-Jong KANG et al.

Serial No.: 10/673,207

Group Art Unit: 2852

Filed: September 30, 2003

Examiner: To Be Assigned

For: APPARATUS AND METHOD OF SCANNING AND/OR PRINTING AN IMAGE

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Forms PTO-1449(a) and (b).
  - 1b. ☒ Copies of IDS citation(s).
  - 1c. ☐ An English language copy of office action(s)/search report(s) from a counterpart foreign application or a PCT International Search Report.
  - 1d. ☒ English language translation (abstracts only) attached to each non-English language publication.
  - 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
  - 1f. ☐ List of Co-pending Applications (ATTACHMENT 1(f), hereto).
  - 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b):

(Check either Item 2a or 2b or 2c or 2d)

  - 2a. ☐ Within three months of the filing date of a national application other than a Continued Prosecution Application under §1.53(d);
  - 2b. ☐ Within three months of the date of entry of the national stage as set forth in §1.491 in an international application.
  - 2c. ☒ Before the mailing of a first Office Action on the merits; or
  - 2d. ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114.

3. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:


*(Check appropriate Items 3a, 3b, 3c and/or 3d)*

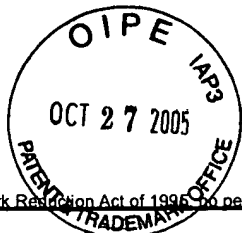
- 3a. ☒ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)
- 3b. ☐ set forth in the application.
- 3c. ☒ satisfied because an English language translation (abstract only) is attached to each non-English language publication.
3. ☐ enclosed as Attachment 1(e), hereto.
4. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).
5. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR §1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 502827.

Respectfully submitted,

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Dated: October 27, 2005  
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	10/673,207
Filing Date	9/30/2003
First Named Inventor	Hyung-jong KANG
Art Unit	2852
Examiner Name	
Attorney Docket Number	101-1004

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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**FOREIGN PATENT DOCUMENTS**

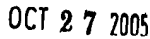
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 2002-10025	1/11/2002	Ricoh Co. Ltd.	abstract	X

Examiner  
SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<i>First Named Inventor</i>	Hvung-iong KANG
<i>Art Unit</i>	2852
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	101-1004

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Date Considered

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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